

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Attorney Docket No.
5634/8

Serial No.
08/113,329

Applicant(s)
John C. Harvey, James W. Cuddihy

Filing Date
August 30, 1993

Group
2615



U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	2,573,349**	Oct. 30, 1951	Miller et al.	177/353	
	2,769,023**	Oct. 30, 1956	Loew et al.	178/5.1	
	2,788,387**	Apr. 9, 1957	Druz	178/5.1	
	2,864,885**	Dec. 16, 1958	Morris	178/5.1	
	2,866,962**	Dec. 30, 1958	Ellet	340/147	
	3,016,091**	Jan. 9, 1962	Daniele	162/391	
	3,071,642**	Jan. 1, 1963	Mountjoy et al.	178/5.1	
	3,213,201**	Oct. 19, 1965	Flood et al.	179/15	
	3,238,297**	Mar. 1, 1966	Pawley et al.	178/22	
	3,531,586**	Sept. 29, 1970	Bass et al.	178/6	
	3,536,833**	Oct. 27, 1970	Guanella	178/22	
	3,573,747**	Apr. 6, 1971	Adams et al.	340/172.5	
	3,609,697**	Sept. 28, 1971	Blevins et al.	340/172.5	
	3,657,699**	Apr. 18, 1972	Rocher et al.	340/146.1	
	3,659,046**	Apr. 25, 1972	Angeleri et al.	178/22	
	3,668,307**	June 6, 1972	Face et al.	178/5.6	
	3,684,823**	Aug. 15, 1972	McVoy	178/5.1	
	3,693,090**	Sept. 19, 1972	Gabriel	325/308	
	3,729,581**	Apr. 24, 1973	Anderson	178/6.8	
	3,731,197**	May 1, 1973	Clark	325/32	
	3,733,430**	May 15, 1973	Thompson et al.	178/5.1	
	3,736,369**	May 29, 1973	Vogelman et al.	178/5.1	
	3,749,845**	July 31, 1973	Fraser	179/15	
	3,773,977**	Nov. 20, 1973	Guanella	179/1.5	
	3,777,053**	Dec. 4, 1973	Wittig et al.	178/5.1	
	3,789,137**	Jan. 29, 1974	Newell	178/6.6	
	3,798,359**	Mar. 19, 1974	Feistel	178/22	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

 Attorney Docket No.
5634/8

 Serial No.
08/113,329

 Applicant(s)
John C. Harvey, James W. Cuddihy

 Filing Date
August 30, 1993

 Group
2615

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	3,798,610**	Mar. 19, 1974	Bliss et al.	340/172.5	
	3,803,491**	Apr. 9, 1974	Osborn	325/53	
	3,819,852**	June 25, 1974	Wolf	178/5.6	
	3,824,332**	July 16, 1974	Horowitz	178/5.1	
	3,824,467**	July 16, 1974	French	325/32	
	3,825,893**	July 23, 1974	Bossen et al.	340/146.1	
	3,833,757**	Sept. 3, 1974	Kirk, Jr. et al.	178/5.6	
	3,842,196**	Oct. 15, 1974	Louglin	358/12	
	3,845,391**	Oct. 29, 1974	Crosby	325/64	
	3,882,392**	May 6, 1975	Harney	325/53	
	3,885,089**	May 20, 1975	Callais et al.	178/5.1	
	3,886,302**	May 27, 1975	Kosco	178/5.1	
	3,890,461**	June 17, 1975	Vogelman et al.	178/5.1	
	3,891,792**	June 24, 1975	Kimura	178/5.8R	
	3,893,031**	July 1, 1975	Majeau et al.	325/32	
	3,894,176**	July 8, 1975	Mellon	178/5.1	
	3,899,633**	Aug. 12, 1975	Sorenson et al.	178/5.1	
	3,911,216**	Oct. 7, 1975	Bartek et al.	178/22	
	3,914,534**	Oct. 21, 1975	Forbes	178/5.1	
	3,916,091**	Oct. 28, 1975	Kirk, Jr. et al.	178/5.1	
	3,919,462**	Nov. 11, 1975	Hartung et al.	178/5.1	
	3,921,151**	Nov. 18, 1975	Guanella	340/172.5	
	3,934,079**	Jan. 20, 1976	Barnhart	178/5.1	
	3,936,593**	Feb. 3, 1976	Aaronson et al.	178/5.1	
	3,936,594**	Feb. 3, 1976	Schubin et al.	178/5.1	
	3,956,615**	May 11, 1976	Anderson et al.	235/61.7B	
	3,970,790**	July 20, 1976	Guanella	179/1.5S	



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

 Attorney Docket No.
5634/8

 Serial No.
08/113,329

 Applicant(s)
John C. Harvey, James W. Cuddihy

 Filing Date
August 30, 1993

 Group
2615

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
<i>JD</i>	3,975,583**	Aug. 17, 1976	Meadows	175/5.6	
<i>JD</i>	3,987,398**	Oct. 19, 1976	Fung	325/309	
<i>JD</i>	3,997,718**	Dec. 14, 1976	Ricketts et al.	178/6.8	
<i>JD</i>	4,024,574**	May 17, 1977	Nieson	358/117	
<i>JD</i>	4,025,851**	May 24, 1977	Hazelwood et al.	325/31	
<i>JD</i>	4,025,947**	May 24, 1977	Michael	358/86	
<i>JD</i>	4,025,948**	May 24, 1977	Loshin	358/122	
<i>JD</i>	4,031,548**	June 21, 1977	Kato et al.	358/188	
<i>JD</i>	4,048,619**	Sept. 13, 1977	Forman, Jr. et al.	340/154	
<i>JD</i>	4,049,906**	Sept. 20, 1977	Hafner et al.	178/2C	
<i>JD</i>	4,058,830**	Nov. 15, 1977	Gulnet et al.	358/86	
<i>JD</i>	4,068,264**	Jan. 10, 1978	Pires	358/122	
<i>JD</i>	4,079,419**	Mar. 14, 1978	Siegle et al.	358/193	
<i>JD</i>	4,081,612**	Mar. 28, 1978	Hafner	179/15BA	
<i>JD</i>	4,081,753**	Mar. 28, 1978	Miller	325/396	
<i>JD</i>	4,081,831**	Mar. 28, 1978	Tang et al.	358/114	
<i>JD</i>	4,091,417**	May 23, 1978	Nieson	358/117	
<i>JD</i>	4,104,486**	Aug. 1, 1978	Martin et al.	179/2	
<i>JD</i>	4,112,464**	Sept. 5, 1978	Gulf et al.	358/122	
<i>JD</i>	4,115,662**	Sept. 19, 1978	Gulnet et al.	179/15BV	
<i>JD</i>	4,115,807**	Sept 19, 1978	Pires	358/122	
<i>JD</i>	4,120,030**	Oct. 10, 1978	Johnstine	364/200	
<i>JD</i>	4,130,833**	Dec. 19, 1978	Choenet	358/122	
<i>JD</i>	4,138,726**	Feb. 6, 1979	Girault et al.	364/521	
<i>JD</i>	4,160,120**	July 3, 1979	Barnes et al.	178/22	
<i>JD</i>	4,161,751**	July 17, 1979	Ost	358/114	
<i>JD</i>	4,163,254**	July 31, 1979	Block et al.	358/122	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

 Attorney Docket No.
5634/8

 Serial No.
08/113,329

 Applicant(s)
John C. Harvey, James W. Cuddihy

 Filing Date
August 30, 1993


 Group
2615

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
BA	4,163,255**	July 31, 1979	Pires	358/122	
BA	4,168,396**	Sept. 18, 1979	Best	178/22	
BA	4,170,782**	Oct. 9, 1979	Miller	358/84	
BA	4,171,513**	Oct. 16, 1979	Otey et al.	325/32	
BA	4,172,213**	Oct. 23, 1979	Barnes et al.	178/22	
BA	4,186,413**	Jan. 29, 1980	Mortimer	358/146	
BA	4,196,310**	Apr. 1, 1980	Forman et al.	178/22	
BA	4,200,770**	Apr. 29, 1980	Hellman et al.	178/22	
BA	4,200,913**	Apr. 29, 1980	Kuhar et al.	364/900	
BA	4,215,366**	July 29, 1980	Davidson	358/124	
BA	4,215,370**	July 29, 1980	Kirk, Jr.	358/146	
BA	4,225,884**	Sept. 30, 1980	Block et al.	358/122	
BA	4,230,990**	Oct. 28, 1980	Lert, Jr et al.	455/67	
BA	4,232,193**	Nov. 4, 1980	Gerard	179/1.5R	
BA	4,236,217**	Nov. 25, 1980	Kennedy	364/483	
BA	4,245,245**	Jan. 13, 1981	Matsumoto et al.	358/122	
BA	4,247,106**	Jan. 27, 1981	Jeffers et al.	273/85G	
BA	4,250,524**	Feb. 10, 1981	Tomizawa	358/122	
BA	4,253,114**	Feb. 24, 1981	Tang et al.	358/114	
BA	4,253,157**	Feb. 24, 1981	Kirschner et al.	364/900	
BA	4,262,329**	Apr. 14, 1981	Bright et al.	364/200	
BA	4,264,925**	Apr. 28, 1981	Freeman et al.	358/86	
BA	4,266,243**	May 5, 1981	Shutterly	358/121	
BA	4,275,411**	June 23, 1981	Lippel	358/13	
BA	4,283,602**	Aug. 11, 1981	Adams et al.	179/1.5R	
BA	4,284,976**	Aug. 18, 1981	Gable et al.	340/147	
BA	4,287,592**	Sept. 1, 1981	Paulish et al.	370/88	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No. 5634/8	Serial No. 08/113,329
	Applicant(s) John C. Harvey, James W. Cuddihy	
	Filing Date August 30, 1993	Group 2615

U. S. PATENT DOCUMENTS



EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
DB	4,288,809**	Sept. 8, 1981	Yabe	358/12	
DB	4,290,141**	Sept. 15, 1981	Anderson et al.	455/2	
DB	4,292,650**	Sept. 29, 1981	Henderickson	358/173	
DB	4,295,223**	Oct. 13, 1981	Shutterly	455/72	
DB	4,302,771**	Nov. 24, 1981	Gargini	358/86	July 23, 1980
DB	4,304,990**	Dec. 8, 1981	Atalla	235/380	Feb. 4, 1980
DB	4,305,101**	Dec. 8, 1981	Yarbrough et al.	360/69	Apr. 16, 1979
DB	4,305,131**	Dec. 8, 1981	Best	364/521	Mar. 31, 1980
DB	4,306,289**	Dec. 15, 1981	Lumley	364/200	Feb. 4, 1980
DB	4,306,305**	Dec. 15, 1981	Doi et al.	371/38	Oct. 19, 1979
DB	4,307,446**	Dec. 22, 1981	Barton et al.	364/200	May 2, 1979
DB	4,310,854**	Jan. 12, 1982	Baer	358/143	Aug. 29, 1979
DB	4,312,016**	Jan. 19, 1982	Glaab et al.	358/188	Feb. 2, 1979
DB	4,313,132**	Jan. 26, 1982	Doles et al.	358/114	Oct. 31, 1979
DB	4,314,367**	Feb. 2, 1982	Bakka et al.	370/60	Jan. 17, 1980
DB	4,316,055**	Feb. 16, 1982	Feistel	178/22.06	Dec. 30, 1976
DB	4,316,245**	Feb. 16, 1982	Luu et al.	364/200	Dec. 7, 1978
DB	4,318,125**	Mar. 2, 1982	Shutterly	358/121	Apr. 25, 1979
DB	4,319,079**	Mar. 9, 1982	Best	178/22.09	Jan. 17, 1980
DB	4,322,745**	Mar. 30, 1982	Saeki et al.	358/123	Mar. 21, 1980
DB	4,323,921**	Apr. 6, 1982	Guillou	358/114	Jan. 23, 1980
DB	4,323,922**	Apr. 6, 1982	den Toonder et al.	358/117	Dec. 17, 1979
DB	4,325,078**	Apr. 13, 1982	Seatom et al.	358/117	Nov. 20, 1979
DB	4,329,684**	May 11, 1982	Monteath et al.	340/707	Jan. 15, 1980
DB	4,331,973**	May 25, 1982	Eskin et al.	358/84	Oct. 20, 1980
DB	4,331,974**	May 25, 1982	Cogswell et al.	358/86	Oct. 21, 1980
DB	4,332,980**	June 1, 1982	Reynolds et al.	179/2A	May 30, 1980

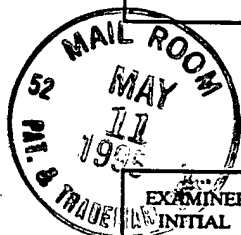
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

 Attorney Docket No.
5634/8

 Serial No.
08/113,329

 Applicant(s)
John C. Harvey, James W. Cuddihy

 Filing Date
August 30, 1993

 Group
2615

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
<i>[initials]</i>	4,334,242**	June 8, 1982	Mangold	358/127	Jan. 14, 1980
<i>[initials]</i>	4,336,553**	June 22, 1982	den Toonder et al.	358/120	May 14, 1980
<i>[initials]</i>	4,336,559**	June 22, 1982	Koyama et al.	360/73	Nov. 9, 1978
<i>[initials]</i>	4,337,480**	June 29, 1982	Bourassin et al.	358/93	Feb. 8, 1990
<i>[initials]</i>	4,337,483**	June 29, 1982	Guillou	358/114	Jan. 31, 1980
<i>[initials]</i>	4,338,628**	July 6, 1982	Payne et al.	358/120	Dec. 19, 1979
<i>[initials]</i>	4,339,798**	July 13, 1982	Hedges et al.	364/412	Dec. 17, 1979
<i>[initials]</i>	4,340,903**	July 20, 1982	Tamura	358/10	Aug. 6, 1980
<i>[initials]</i>	4,347,498**	Aug. 31, 1982	Lee et al.	340/825.02	Nov. 21, 1979
<i>[initials]</i>	4,347,532**	Aug. 31, 1982	Korver	358/183	Oct. 14, 1980
<i>[initials]</i>	4,353,088**	Oct. 5, 1982	den Toonder et al.	358/120	May 14, 1980
<i>[initials]</i>	4,354,201**	Oct. 12, 1982	Sechet et al.	358/122	June 11, 1980
<i>[initials]</i>	4,361,877**	Nov. 30, 1982	Dyer et al.	364/900	Feb. 5, 1980
<i>[initials]</i>	4,364,081**	Dec. 14, 1982	Hashimoto et al.	358/13	Apr. 16, 1981
<i>[initials]</i>	4,365,110**	Dec. 21, 1982	Lee et al.	178/22.10	June 5, 1979
<i>[initials]</i>	4,375,579**	Mar. 1, 1983	Davida et al.	178/22.10	Jan. 30, 1980
<i>[initials]</i>	4,375,651**	Mar. 1, 1983	Templin et al.	358/191.1	July 27, 1981
<i>[initials]</i>	4,379,205**	Apr. 5, 1983	Wyner	178/22.10	June 22, 1979
<i>[initials]</i>	4,381,522**	Apr. 26, 1983	Lambert	358/86	Dec. 1, 1980
<i>[initials]</i>	4,388,643**	June 14, 1983	Aminetzah	358/123	Apr. 6, 1981
<i>[initials]</i>	4,389,671**	June 21, 1983	Posner et al.	358/124	Sept. 29, 1980
<i>[initials]</i>	4,390,898**	June 28, 1983	Bond et al.	358/119	Mar. 23, 1981
<i>[initials]</i>	4,390,901**	June 28, 1983	Keiser	358/147	Oct. 16, 1980
<i>[initials]</i>	4,394,691**	July 19, 1983	Amano et al.	358/194.1	July 30, 1981
<i>[initials]</i>	4,394,762**	July 19, 1983	Nabeshima	371/38	Jan. 6, 1981
<i>[initials]</i>	4,395,757**	July 26, 1983	Bienvenu et al.	364/200	Apr. 14, 1981
<i>[initials]</i>	4,398,216**	Aug. 9, 1983	Field et al.	358/121	Sept. 19, 1980

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

 Attorney Docket No.
5634/8

 Serial No.
08/113,329

 Applicant(s)
John C. Harvey, James W. Cuddihy

 Filing Date
August 30, 1993

 Group
2615

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
<i>[initials]</i>	4,400,587**	Aug. 23, 1983	Taylor et al.	179/27D	Aug. 25, 1981
<i>[initials]</i>	4,404,589**	Sept. 13, 1983	Wright, Jr.	358/86	Oct. 21, 1980
<i>[initials]</i>	4,405,942**	Sept. 20, 1983	Block et al.	358/119	Mar. 3, 1982***
<i>[initials]</i>	4,410,917**	Oct. 18, 1983	Newdoll et al.	360/15	Sept. 14, 1981
<i>[initials]</i>	4,413,339**	Nov. 1, 1983	Riggle et al.	371/38	June 24, 1981
<i>[initials]</i>	4,424,532**	Jan. 3, 1984	den Toonder et al.	358/120	May 9, 1983***
<i>[initials]</i>	4,425,581**	Jan. 10, 1984	Scweppe et al.	358/148	Apr. 17, 1981
<i>[initials]</i>	4,433,207**	Feb. 21, 1984	Best	178/22.09	Sept. 10, 1981
<i>[initials]</i>	4,434,323**	Feb. 28, 1984	Levine et al.	178/22.17	June 29, 1981
<i>[initials]</i>	4,434,436**	Feb. 28, 1984	Kleykamp et al.	358/118	July 13, 1981
<i>[initials]</i>	4,434,464**	Feb. 28, 1984	Suzuki et al.	364/200	Mar. 31, 1981
<i>[initials]</i>	4,446,519**	May 1, 1984	Thomas	364/200	May 26, 1981
<i>[initials]</i>	4,467,139**	Aug. 21, 1984	Mollier	178/22.08	Mar. 12, 1981
<i>[initials]</i>	4,467,356**	Aug. 21, 1984	McCoy	358/146	Sept. 24, 1981
<i>[initials]</i>	4,471,163**	Sept. 11, 1984	Donald et al.	178/22.08	Oct. 5, 1981
<i>[initials]</i>	4,471,164**	Sept. 11, 1984	Henry	178/22.11	Oct. 13, 1981
<i>[initials]</i>	4,475,123**	Oct. 2, 1984	Dumbauld et al.	358/114	Apr. 2, 1981
<i>[initials]</i>	4,488,179**	Dec. 11, 1984	Krüger et al.	358/181	Sept. 23, 1981
<i>[initials]</i>	4,513,174**	Apr. 23, 1985	Herman	178/22.08	Mar. 19, 1981
<i>[initials]</i>	4,528,588**	July 9, 1985	Löfberg	358/122	Sept. 25, 1981
<i>[initials]</i>	4,528,589**	July 9, 1985	Block et al.	358/122	Feb. 1, 1984***
<i>[initials]</i>	4,536,791**	Aug. 20, 1985	Campbell et al.	358/122	Mar. 31, 1981
<i>[initials]</i>	4,593,353**	June 3, 1986	Pickholtz	364/200	Oct. 26, 1981
<i>[initials]</i>	4,598,288**	July 1, 1986	Yarbrough et al.	340/825.34	Dec. 20, 1983***
<i>[initials]</i>	4,689,661**	Aug. 25, 1987	Barbieri et al.	358/12	June 22, 1981

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No. 5634/8	Serial No. 08/113,329
	Applicant(s) John C. Harvey, James W. Cuddihy	
	Filing Date August 30, 1993	Group 2615



U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
<i>DD</i>	Re. 31,735**	Nov. 13, 1984	Davidson	358/124	July 26, 1982***

* - If pertinent

** - Indicates copy filed in prior application.

*** - Claims priority from parent application filed prior to Nov. 3, 1981

FOREIGN PATENT DOCUMENTS*

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
					YES	NO
<i>DD</i>	WO 81/02961	Oct. 15, 1981	PCT Application	H04N 7/16, 7/04	n/a	
<i>DD</i>	0 055 674	July 7, 1982	EPO		n/a	
<i>DD</i>	1 554 411	Oct. 17, 1979	Great Britain	H04b 3/54		X
<i>DD</i>	2 034 995	June 11, 1980	Great Britain	H03J 7/18, 5/00		X
<i>DD</i>	23 38 380	Feb. 13, 1975	Germany		abstract	X
<i>DD</i>	29 18 846	Nov. 13, 1980	Germany	F26B 12/02	X	
<i>DD</i>	56-47179	Apr. 28, 1981	Japan		X	

* - Copies filed with prior application

OTHER DOCUMENTS *

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
<i>DD</i>	James, A., "ORACLE - Broadcasting the Written Word," <u>Wireless Word</u> , July 1975.
<i>DD</i>	Came, E. Bryan, "The Wired Household," <u>IEEE Spectrum</u> , October 1979, p. 61-66.
<i>DD</i>	McKenzie, G.A., "ORACLE - An Information Broadcasting Service Using Data Transmission in the Vertical Interval," <u>Journal of the SMPTE</u> , vol. 83, Number 1, January 1974, pp. 6-10.
<i>DD</i>	Edwardson, S.M., "CEEFA: A Proposed New Broadcasting Service," <u>Journal of the SMPTE</u> , January 1974, p. 14-19.

* - Copies filed with prior application

EXAMINER <i>DLC</i>	DATE CONSIDERED <i>8/22/90</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No. 05634/008	Serial No. 08/113,329
	Applicant(s) John C. Harvey, James W. Cuddihy	
	Filing Date 30 Aug 93	Group 2202 260

U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date
DD	2,511,085	13 Jun 1950	Smith	179/1	
DD	3,363,250	9 Jan 1968	Jacobson	343/225	
DD	3,569,937	9 Mar 1971	Hoetter	340/171	
DD	3,601,528	24 Aug 1971	McVoy	178/5.1	
DD	3,703,684	21 Nov 1972	McVoy	325/31	
DD	3,725,672	3 Apr 1973	Reuter	307/208	
DD	3,757,225	4 Sep 1973	Ukicki	325/308	
DD	3,790,700	5 Feb 1974	Callais et al.	178/5.1	
DD	3,806,814	23 Apr 1974	Forbes	325/309	
DD	3,835,387	10 Sep 1974	Rookes et al.	325/55	
DD	3,848,193	12 Nov 1974	Martin et al.	325/53	
DD	3,936,595	3 Feb 1976	Yanagimachi et al.	178/5.6	
DD	3,949,313	6 Apr 1976	Tamada et al.	329/106	
DD	3,978,449	31 Aug 1976	Sanders et al.	340/146.1	
DD	3,988,528	26 Oct 1976	Yanagimachi et al.	178/5.6	
DD	4,054,911	18 Oct 1977	Fletcher et al.	358/141	
DD	4,205,343	27 May 1980	Barrett	358/147	
DD	4,225,967	30 Sep 1980	Miwa et al.	455/68	
DD	4,237,484	2 Dec 1980	Brown et al.	358/142	

Examiner <i>DLCA</i>	Date Considered <i>8/22/90</i>
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No. 05634/008	Serial No. 08/113,329
	Applicant(s) John C. Harvey, James W. Cuddihy	
	Filing Date 30 Aug 93	Group 2202 2602

U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date
DD	4,286,281	25 Aug 1981	Suzuki	358/4	
DD	4,329,675	11 May 1982	Van Hulle	358/86	23 Sep 1980
DD	4,367,548	4 Jan 1983	Cotten, Jr. et al.	370/3	10 Apr 1980
DD	4,367,557	4 Jan 1983	Stern et al.	455/4	25 May 1979
DD	4,388,645	14 Jun 1983	Cox et al.	358/147	13 Apr 1981
DD	4,394,687	19 Jul 1983	Hutt et al.	358/147	30 Apr 1980
DD	4,396,947	2 Aug 1983	Cheung	358/124	26 Mar 1980
DD	4,449,247	15 May 1984	Waschka, Jr.	455/9	30 Jul 1980

* - If pertinent

Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country	Class / Subclass	Translation	
					Yes	No

Examiner <u>DDC9H</u>	Date Considered <u>8/22/95</u>
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No. 05634/008	Serial No. 08/113,329
	Applicant(s) John C. Harvey, James W. Cuddihy	
	Filing Date 30 Aug 93	Group 2202 2602

Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
DN	Barlow, "The Design of an Automatic Machine Assignment System", <u>Journal of the SMPTE</u> , July 1975, Vol. 84, p. 532-537.
DN	Barlow, "The Automation of Large Program Routing Switchers", <u>SMPTE Journal</u> , July 1979, Vol. 88, p. 493-497.
DN	Barlow, "The Computer Control of Multiple-Bus Switchers", <u>SMPTE Journal</u> , September 1976, Vol. 85, p. 720-723.
DN	Barlow, "The Assurance of Reliability", <u>SMPTE Journal</u> , February 1976, Vol 85, p. 73-75.
DN	Barlow, "Some Features of Computer-Controlled Television Station Switchers", <u>Journal of the SMPTE</u> , March 1972, Vol. 81, p. 179-183.
DN	Barlow et al., "A Universal Software for Automatic Switchers", <u>SMPTE Journal</u> , October 1978, Vol. 87, p. 682-683.
DN	Butler, "PCM-Multiplexed Audio in a Large Audio-Video Routing Switcher", <u>SMPTE Journal</u> , November 1976, Vol. 85, p. 875-877.
DN	Dickson et al., "An Automated Network Center", <u>Journal of the SMPTE</u> , July 1975, Vol. 84, p. 529-532.
DN	Edmondson et al., "NBC Switching Central", <u>SMPTE Journal</u> , October 1976, Vol. 85, p. 795-805.
DN	Flemming, "NBC Television Central - An Overview". <u>SMPTE Journal</u> , October 1976, Vol. 85, p. 792-795.
DN	Horowitz, "CBS' New-Technology Station, WBBM-TV", <u>SMPTE Journal</u> , March 1978, Vol. 87, p. 141-146.
DN	Krochmal et al., "Television Transmission Audio Facilities at NBC New York", <u>SMPTE Journal</u> , October 1976, Vol. 85, p. 814-816.
DN	Kuhota et al., "The Videomelter", <u>SMPTE Journal</u> , November 1978, Vol. 87, p. 753-754.
DN	Mausler, "Video Transmission Video Facilities at NBC New York", <u>SMPTE Journal</u> , October 1976, Vol. 85, p. 811-814.
DN	Negri, "Hardware Interface Considerations for a Multi-Channel Television Automation System", <u>SMPTE Journal</u> , November 1976, Vol. 85, p. 869-872.

Examiner <u>D. L. C. 91</u>	Date Considered <u>8/22/93</u>
Examiner: Initial if citation considered; whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No. 05634/008	Serial No. 08/113,329
	Applicant(s) John C. Harvey, James W. Cuddihy	
	Filing Date 30 Aug 93	Group 2202 2600

Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
DN	Paganuzzi, "Communication in NBC Television Central", <u>SMPTE Journal</u> , November 1976, Vol. 85, p. 866-869.
DN	Roth et al., "Functional Capabilities of a Computer Control System for Television Switching", <u>SMPTE Journal</u> , October 1976, Vol. 85, p. 806-811.
DN	Rourke, "Television Studio Design - Signal Routing and Measurement", <u>SMPTE Journal</u> , September 1979, Vol. 88, p. 607-609.
DN	Yanney, Sixty-Device Remote-Control System for NBC's Television Central Project", <u>SMPTE Journal</u> , November 1976, Vol. 85, p. 873-877.
DN	Young et al., "Developments in Computer-Controlled Television Switches", <u>Journal of the SMPTE</u> , August 1973, Vol. 82, p. 658-661.
DN	Young et al., "The Automation of Small Television Stations", <u>Journal of the SMPTE</u> , Oct. 1971, Vol. 80, p. 806-811.
DN	Zborowski, "Automatic Transmission Systems for Television", <u>SMPTE Journal</u> , June 1978, Vol. 87, p. 383-385.

Examiner DLC	Date Considered 8/20/90
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

#12

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Attorney Docket No. 05634/008
Serial No. 08/113,329

Applicant(s) 93 MAY 24 AM 11:53
John C. Harvey, James W. Cuddihy

Filing Date 30 Aug 93
Group 2602



U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date*
DD	3,493,674	2/1970	Houghton	178/5.6	
DD	4,213,124	7/1980	Barda et al.	340/706	

* - If pertinent

Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country	Class / Subclass	Translation	
					Yes	No

Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
DD	Tunmann, E.O. et al. (Tele-Engineering Corp.), "Microprocessor For CATV Systems," Cable 78 - Technical Papers, National Cable Television Association 27th Annual Convention, New Orleans, LA, April 30-May 3, 1978 ("Cable 78"), pp. 70-75.
DD	Vega, Richard L. (Telecommunications Systems, Inc.), "From Satellite to Earth Station to Studio to S-T-L To MDS Transmitter To The Home; Pay Television Comes To Anchorage, Alaska," Cable 78, pp. 76-80.
DD	Wright, James B. et al. (Rockford Cablevision, Inc.), "The Rockford Two-Way Cable Project: Existing and Projected Technology," Cable 78, pp. 20-28.

Examiner <u>DLCAH</u>	Date Considered <u>7/19/91</u>
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No: 05634/008		Serial No. 08/113,329
	Applicant(s) John C. Harvey, James W. Cuddihy		
	Filing Date 30 Aug 93		Group 2602



Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
DB	Fannetti, John D. et al. (City of Syracuse), "The Urban Market: Paving the Way for Two-Way Telecommunications," <u>Cable 78</u> , pp. 29-33.
DB	Schnee Rolf M. et al. (Heinrich-Hertz-Institut Berlin (West)), "Technical Aspects of Two-Way CATV Systems in Germany," <u>Cable 78</u> , pp. 34-41.
DN	Dickinson, Robert V.C. (E-Com Corporation), "A Versatile, Low Cost System for Implementing CATV Auxiliary Services," <u>Visions '79 - Technical Papers</u> , National Cable Television Association 28th Annual Convention, Las Vegas, NV, May 20-23, 1979, (" <u>Visions '79</u> "), pp. 65-72.
DN	Evans, William E. et al. (Manitoba Telephone System), "An Intercity Coaxial Cable Electronic Highway," <u>Visions '79</u> , pp. 73-79.
DN	Schrock, Clifford B. (C.B. Schrock and Associates, Inc.), "Pay Per View, Security, and Energy Controls Via Cable: The Rippling River Project," <u>Visions '79</u> , pp. 80-85.
DB	Southworth, Glen (Colorado Video, Inc.), "Narrow-Band Video: The UPI 'Newstime' Technology," <u>Visions '79</u> , pp. 86-88.
DB	Daly IV, Raymond E. (Computer Cablevision, Inc.), "Potential Use of Microcomputers - The Threats to Technical Personnel, Manufacturers And Owners," <u>Visions '79</u> , pp. 124-26.
DB	Grabenstein, James B. (Potomac Valley Television Co., Inc.), "System Design and Operation with 'Basic'," <u>Visions '79</u> (Appendix B), p. 127.
DB	Amell, Richard L. (Cox Cable Communications, Inc.), "Computer-Aided CATV System Design," <u>Visions '79</u> , pp. 128-33.
DB	Yoshino, Hirokazu et al. (Matsushita Electric Industrial Co., Ltd.), "Multi-Information System Using Fiber Optics," <u>Visions '79</u> , pp. 134-137.
DN	Albright, Thomas G. (Printer Terminal Communications Corporation), "Cable Service: A Data Distribution Link," <u>Visions of the 80's - Technical Papers</u> , National Cable Television Association 29th Annual Convention, Dallas, TX, May 18-21, 1980 (" <u>Visions of the 80's</u> "), pp. 30-34.

Examiner <u>DLC/11</u>	Date Considered <u>7/19/95</u>
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No. 05634/008	Serial No. 08/113,329
	Applicant(s) John C. Harvey, James W. Cuddihy	
	Filing Date 30 Aug 93	Group 2602



Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
DN	Bliveau, Joseph J. (Centre Commun d'Études de Télévision et Télécommunications), "Measuring Methods and Equipments for Data Packet Broadcasting," <u>Visions of the 80's</u> , pp. 35-39.
DN	Katz, Harold W. (Interactive Systems/3M), "Status Report on EIA Broadband Modem Standards," <u>Visions of the 80's</u> , pp. 40-44.
DN	Lopinto, John J. (Home Box Office), "Considerations for Implementing Teletext in the Cable System," <u>Visions of the 80's</u> , pp. 45-48.
DN	O'Brien, Jr., Thomas E. (General Instrument Corporation), "System Design Criteria of Addressable Terminals Optimized for the CATV Operator," <u>Visions of the 80's</u> , pp. 89-91.
DN	Ost, Clarence S. et al. (Electronic Mechanical Products Co.), "High-Security Cable Television Access System," <u>Visions of the 80's</u> , pp. 92-94.
DN	Bacon, John C. (Scientific-Atlanta, Inc.), "Is Scrambling the Only Way?," <u>Visions of the 80's</u> , pp. 95-98.
DN	Davis, Allen (Home Box Office), "Satellite Security," <u>Visions of the 80's</u> , pp. 99-100.
DN	Mannino, Joseph A. (Applied Date Research, Inc.), "Computer Applications in Cable Television," <u>Visions of the 80's</u> , pp. 116-17.
DN	Beck, Ann et al. (Manhattan Cable TV), "An Automated Programming Control System for Cable TV," <u>Visions of the 80's</u> , pp. 122-27.
DN	Schloss, Robert E. et al. (Omega Communications, Inc.), "Controlling Cable TV Head Ends and Generating Messages by Means of a Micro Computer," <u>Visions of the 80's</u> , pp. 136-38.
DN	Eissler, Charles O. (Oak Communications, Inc.), "Addressable Control," <u>Cable: '81 The Future of Communications - Technical Papers</u> , National Cable Television Association 30th Annual Convention, Los Angeles, CA, May 29-June 1, 1981 ("Cable: '81"), pp. 29-33.
DN	Schoeneberger, Carl F. (TOCOM, Inc.), "Addressable Terminal Control Using the Vertical Interval," <u>Cable: '81</u> , pp. 34-40.

Examiner 	Date Considered 7/19/95
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

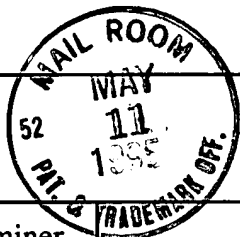
INFORMATION DISCLOSURE STATEMENT BY APPLICANT 	Attorney Docket No. 05634/008	Serial No. 08/113,329
	Applicant(s) John C. Harvey, James W. Cuddihy	
	Filing Date 30 Aug 93	Group 2602

Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
DA	Stern, Joseph L. (Stern Telecommunications Corporation), "Addressable Taps," <u>Cable: '81</u> , p. 41.
DA	Brown, Larry C. (Pioneer Communications of America), "Addressable Control - A Big First Step Toward the Marriage of Computer, Cable, and Consumer," <u>Cable: '81</u> , pp. 42-46.
DN	Grabowski, Ralph E. (VISIONtec), "The Link Between the Computer and Television," <u>Cable: '81</u> , pp. 99-100.
DN	Ciciora, Ph.D., W.S. (Zenith Radio Corporation), "VIRTEXT & VIRDATA: Adventures in Vertical Interval Signaling," <u>Cable: '81</u> , pp. 101-04.
DN	Gilbert, Bill et al. (TEXSCAN Corporation), "Automatic Status Monitoring for a CATV Plant," <u>Cable: '81</u> , pp. 124-28.
DB	Ciciora, Walter et al., "An Introduction to Teletext and Viewdata with Comments on Compatibility," <u>IEEE Transactions on Consumer Electronics</u> , Vol. CE-25, No. 3, July 1979 (" <u>Consumer Electronics</u> "), pp. 235-45.
DB	Tanton, N.E. "UK Teletext - Evolution And Potential," <u>Consumer Electronics</u> , pp. 246-50.
DB	Bright, Roy D., "Prestel - The World's First Public Viewdata Service," <u>Consumer Electronics</u> , pp. 251-55.
DB	Bown, H.G. et al., "Telidon: A New Approach to Videotex System Design," <u>Consumer Electronics</u> , pp. 256-68.
DB	Chitnis, A.M. et al., "Videotex Services: Network and Terminal Alternatives," <u>Consumer Electronics</u> , pp. 269-78.
DB	Hedger, J. "Telesoftware: Home Computing Via Broadcast Teletext," <u>Consumer Electronics</u> , pp. 279-87.
DB	Crowther, G.O., "Teletext and Viewdata Systems and Their Possible Extension to Europe and USA," <u>Consumer Electronics</u> , pp. 288-94.
DB	Gross, William S., "Info-Text, Newspaper of the Future," <u>Consumer Electronics</u> , pp. 295-97.

Examiner DLC	Date Considered 7/14/93
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No. 05634/008	Serial No. 08/113,329
	Applicant(s) John C. Harvey, James W. Cuddihy 230	
	Filing Date 30 Aug 93	Group 2602



Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
DA	Robinson, Gary et al., "'Touch-Tone' Teletext - A Combined Teletext-Viewdata System," <u>Consumer Electronics</u> , pp. 298-303.
DO	O'Connor, Robert A., "Teletext Field Tests," <u>Consumer Electronics</u> , pp. 304-10.
DO	Blank, John, "System and Hardware Considerations of Home Terminals With Telephone Computer Access," <u>Consumer Electronics</u> , pp. 311-17.
DO	Plummer, Robert P. et al., "4004 Futures for Teletext and Videotex in the U.S.," <u>Consumer Electronics</u> , pp. 318-26.
DO	Marti, B. et al., "The Antiope Videotex System," <u>Consumer Electronics</u> , pp. 327-33.
DO	Frandon, P. et al., "Antiope LSI," <u>Consumer Electronics</u> , pp. 334-38.
DO	Crowther, G.O., "Teletext and Viewdata Costs As Applied to the U.S. Market," <u>Consumer Electronics</u> , pp. 339-44.
DO	Mothersole, Peter L., "Teletext Signal Generation Equipment and Systems," <u>Consumer Electronics</u> , pp. 345-52.
DO	Harden, Brian, "Teletext/Viewdata LSI," <u>Consumer Electronics</u> , pp. 353-58.
DO	Swanson, E. et al., "An Integrated Serial to Parallel Converter for Teletext Application," <u>Consumer Electronics</u> , pp. 359-61.
DO	Neal, C. Bailey et al., "A Frequency-Domain Interpretation of Echoes and Their Effect on Teletext Data Reception," <u>Consumer Electronics</u> , pp. 362-77.
DO	Goyal, Shri K. et al., "Reception of Teletext Under Multipath Conditions," <u>Consumer Electronics</u> , pp. 378-92.
DO	Prosser, Howard F., "Set Top Adapter Considerations for Teletext," <u>Consumer Electronics</u> , pp. 393-99.

Examiner <i>DJC 91</i>	Date Considered <i>7/19/90</i>
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No. 05634/008	Serial No. 08/113,329
	Applicant(s) John C. Harvey, James W. Cuddihy	
	Filing Date 30 Aug 93	Group 2602



Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
<i>DO</i>	Suzuki, Tadahiko et al., "Television Receiver Design Aspects for Employing Teletext LSI, <u>Consumer Electronics</u> , pp. 400-05.
<i>DO</i>	Baer, Ralph H., "Tele-Briefs-A Novel User-Selectable Real Time News Headline Service for Cable TV," <u>Consumer Electronics</u> , pp. 406-08.
<i>DI</i>	Sherry, L.A., "Teletext Field Trials in the United Kingdom," <u>Consumer Electronics</u> , pp. 409-23.
<i>DI</i>	Clifford, Colin, "A Universal Controller for Text Display Systems," <u>Consumer Electronics</u> , pp. 424-429.

Examiner <i>DLCH</i>	Date Considered <i>7/19/95</i>
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	